

## CLAIMS:

1. An electronic apparatus which comprises two mutually movable parts (12, 14) which can be electrically interconnected so that at least one of them transmits data to the other so as to control functions of the electronic apparatus, this apparatus being characterized in that the two parts (12, 14) are mounted mutually slidable between a retracted position, in which the electronic apparatus permits to carry out a first group of functions, and an open position in which the electronic apparatus permits to carry out a second group of functions.
2. An electronic apparatus as claimed in claim 1, characterized in that the two parts (12, 14) can be separated from each other and in that, after separation, at least one of them permits to carry out a third group of functions in an autonomous way.
3. An electronic apparatus as claimed in claim 2, characterized in that one of the two parts (12, 14) forms a body which permits to carry out a group of basic functions and in that the other part is in the form of a separable function module, which permits to realize a range of apparatuses based on the same body.
4. An electronic apparatus as claimed in any one of the preceding claims, characterized in that the sliding from one position to another permits to control the activation or deactivation of at least one function of the electronic apparatus.
5. An electronic apparatus as claimed in any one of the preceding claims, characterized in that it comprises a telephone (10), notably a mobile GSM or GPRS telephone, and in that a first part (12) comprises a keypad (20) with keys (22) and constitutes a body with respect to which the second part (14), which comprises a display screen (58), is mounted slidable.
6. An electronic apparatus as claimed in claim 5, characterized in that in retracted position a first portion (68) of the display screen (58) which is accessible through an opening (70) of the body (12) permits to display data such as a telephone number, and in that in an

7. An electronic apparatus as claimed in one of the claims 5 or 6, characterized in  
5 that, when the two parts (12, 14) are separated, the second part (14) constitutes an  
autonomous electronic device such as a memory aid or an organizer.